

UBIT
PRESENTS

CODE // CONNECT'26

CODE. CONNECT. CREATE YOUR FUTURE.

DATA ANALYTICS COMPETITION

Official Rulebook



22 OCTOBER 2026

Final presentations



UBIT

Umaer Basha Institute of
Information Technology



1-4

Members per team

MODULE HEADS

HS

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Data Analytics Module

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OPEN TO ALL STUDENTS · BEGINNERS WELCOME

01 INTRODUCTION

What Is This Competition?

Open to all students. Beginners are welcome. You don't need to be an expert, just curious and ready to learn.

You get a business dataset with real-world mess in it. In about **24 hours** you clean the data, store it in a database, build a dashboard in Power BI, and tell the business what you found.

01

Clean the data with code

02

Store it in a database

03

Build a Power BI
dashboard

04

Tell the business what you
found

The problem statement and dataset are shared at the start of the online phase. **Nothing is shared before that.**

02 SCHEDULE

Important Dates

DATE	WHAT HAPPENS
Before 17 October	Registration closes on 16 October. Form your team.
17 October, evening	Problem statement and dataset released online.
18 October, evening	Online submission deadline.
19 – 20 October	Judges review submissions. Shortlisted teams are announced on 20 October.
22 October	Final presentations at UBIT, University of Karachi (shortlisted teams only). Winners announced, certificates and prize money given the same day.

03 FORMAT

How It Works

PHASE 1

Online · 17 to 18 October

Work from anywhere. Solve the problem and submit your work online before the deadline on the evening of the 18th.

PHASE 2

On-campus final · 22 October

Shortlisted teams present to the judges: 5 minutes of presentation and 3 minutes of questions. The winner and runner-up are announced at the end.

Venue: **UBIT, University of Karachi, Karachi.**

04 ELIGIBILITY Who Can Join

Teams of 1 to 4

Anyone can join. Beginners are also welcome.

Individual or team

You can take part on your own or as a team.

Register your team

Register your team name and team leader on the website.

Fixed team members

Team members cannot change after the competition starts. Shortlisted members should be able to attend the 22nd in person.

05 SUBMISSION What To Submit

Everything is due by the evening of **18 October**.

#	WHAT	FORMAT
1	Airflow pipeline code	.py files
2	Database scripts	.sql files
3	Data model diagram	PNG or PDF
4	Power BI dashboard	.pbix file and a PDF of all pages
5	Short report of your findings and advice	2 to 3 page PDF
6	Your code	GitHub link, or a zip file
7	README	How to run your project, in simple steps
8	Data quality report	Short document: what was wrong with the data and how you fixed it

Submit through the website. **Please don't put passwords in your code.**

06 FAIR PLAY Rules

Keep these in mind and you'll be fine.

1**Use only the data we give you**

Don't use outside data. A list of public holidays is fine.

2**Do all data cleaning with code**

Don't fix data by hand in Excel, don't edit the database manually, and don't do the main cleaning in Power Query. Power Query is fine for small things like renaming columns.

DISQUALIFICATION**3****Make it repeatable**

The judges will follow your README and run your project on their own computer. Write your steps clearly.

4**Start fresh**

Don't use pre-built dashboards or code written for this competition before it starts. Setting up blank tools beforehand is fine.

5**Internet is allowed for learning**

Documentation and tutorials are fine. Don't copy a ready-made solution.

6**AI tools are allowed as helpers**

For example for debugging or learning. You must understand and be able to explain everything you submit. Don't use AI to make up findings that the data doesn't show.

7**Work only with your own team**

No sharing code, data or answers with other teams. Copying leads to disqualification.

DISQUALIFICATION**8****The organizers' decision is final**

07 SCORING How You Will Be Judged

Power BI Dashboard

Your dashboard, submitted as a .pbix file and a PDF of all pages.

30 PTS

Airflow Pipeline

Your steps run automatically, in order, and can be repeated from your README.

20 PTS

Data Cleaning & Quality

Cleaning done with code, backed by your data quality report.

15 PTS

Database & Data Model

Clean data stored in a SQL database, with your data model diagram.

10 PTS

Correct Answers

Your numbers match our answer key.

10 PTS

Business Insights

What you found, and the advice you give the business.

10 PTS

Code & README

Clear code and simple steps to run your project.

5 PTS

TOTAL

100 PTS

Numbers don't have to match exactly

Different cleaning choices change totals a little, so small differences are accepted. Just write down your assumptions.

Shortlisting

The top teams on this score are shortlisted for the on-campus final.

Final result

The winner and runner-up are decided after the presentations on the 22nd, based on the submission score and how well you present and answer questions.

Late submission

5% is deducted for every 10 minutes late. A missing required item loses 5 to 15 points.

08 PHASE 2 · 22 OCTOBER Final Presentation

5 MIN

PRESENT

3 MIN

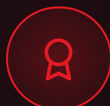
JUDGES' QUESTIONS

Shortlisted teams only. Bring your laptop with your dashboard and project ready to open.

- ◆ Show your dashboard and explain what you found and what you would recommend.
- ◆ Every team member should be ready to answer questions about the work.

09 RECOGNITION Prizes & Certificates

POSITION	PRIZE
Winner	Prize money + certificate
Runner-up	Prize money + certificate
Every participant	Participation certificate



FOR EVERYONE

Every participant receives a participation certificate

Taking part in Phase 1 is enough. You do not need to be shortlisted. Prize money and winner certificates are given at the venue on the 22nd, to team members who are present.

10 HELP Questions & Answers

I'm a beginner. Can I join?

Yes. Join solo or form a team and learn as you go.

Can we use ChatGPT or other AI tools?

Yes, as helpers. You must understand and explain what you submit.

What if we aren't shortlisted?

You can still take part in Phase 1, get your score, learn from it and receive a participation certificate.

Who do I contact?

Contact any module head on LinkedIn.